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PTO/SB/21 (08-00)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Group Art Unit	2131
Examiner Name	
Attorney Docket Number	018926-003500US

Total Number of Pages in This Submission

1

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ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Return Postcard

Power of Attorney

Statement Under 37 CFR 3.73(b) (with
attached copy of Assignment)

Remarks

The Commissioner is authorized to charge any additional fees to
Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
and
Individual name

Townsend and Townsend and Crew LLP

Thomas D. Franklin

Reg. No. 43,616

Signature

Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

December 28, 2001

Typed or printed name

Maisie C. Livengood

Signature

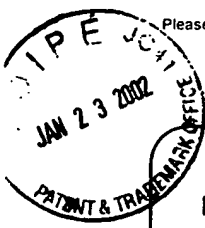
Maisie C. Livengood

Date

12-28-01

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DE 7058569 v1

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Bridget D. Kimball
Group Art Unit	
Examiner Name	
Attorney Docket Number	18926-003500US, Client No. D2311

I hereby appoint:

☒ Practitioners at Customer Number

20350

OR

☐ Practitioner(s) named below:

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Number Bar Code
Label here

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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☒ The above-mentioned Customer Number.

OR

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Individual Name

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I am the:

☐ Applicant.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

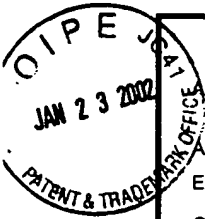
Name	Paul Bawel
Signature	
Date	1/12/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of forms are submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Bridget D. Kimball, et al.Application No./Patent No.: 09/740,559 Filed/Issue Date: December 19, 2000Entitled: AUTHORIZATION CONDITIONED OBJECT MESSAGE DOWNLOADGeneral Instrument Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

1/12/01
Date

[Signature]
Signature

Paul Bawel

Typed or printed name

Senior IP Counsel, Manager of IP
Prosecution

Title

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DE 7030099 v1



01-08-2001

Attorney Docket No. 18926-003500US
Client Reference No.: D2311FORM PTO-1595
(Rev. 6-93)

101573921

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Bridget D. Kimball, Kenneth P. Miller, Douglas M. Petty,
Robert S. Eisenbart, Christopher Poli

Additional name(s) of conveying parties attached?

☐ Yes ☒ No.

2. Name and address of receiving party(ies)

Name: General Instrument Corporation

Internal Address:

Street Address: 101 Tournament Drive

City: Horsham State: PA ZIP: 19044

Additional names and addresses attached?

☐ Yes ☒ No

9/740559

1c825 U.S. PTO
09/740559

12/19/00

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3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Dates: 11/27/00, 12/8/00, 12/11/00, 12/12/00

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution dates of the application is: 11/27/00, 12/8/00, 12/11/00, 12/12/00

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William F. Vobach
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Phone: (303) 571-4000

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8 Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*William F. Vobach
Name of Person Signing

Signature

Date

Atty Reg. No. 39,411

Total number of pages including cover sheet, attachments and document 3

01/08/2001 MTHA11 00000072 201430 09740559

01 F01581 Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover to:

Do not detach this portion
Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231
DE 7029394 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Bridget D. Kimball, of 818 Eugenie Avenue, Encinitas, CA 92024; Kenneth P. Miller, of 12337 Witt Road, Poway, CA 92064; Douglas M. Petty, of 16393 Alipaz Ct., San Diego, CA 92127; Robert S. Eisenbart, of 833 East J Street, Chula Vista, CA 91910; Christopher Poli, of 2607 Red Gate Dr., Doylestown, PA 18901; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUTHORIZATION CONDITIONED OBJECT MESSAGE
DOWNLOAD

Filing Date: Herewith

Application No.: ; and

WHEREAS, GENERAL INSTRUMENT CORPORATION, a corporation of the state of Delaware, located at 101 Tournament Drive, Horsham, PA, 19044, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/27/00

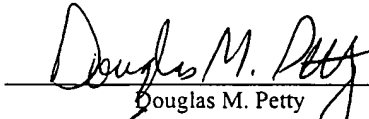
Bridget D Kimball
Bridget D. Kimball

Assignment
Attorney Docket No.: 18926-003500US
Page 2

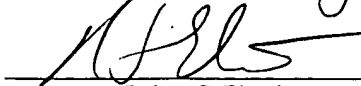
Dated: 11/27/00


Kenneth P. Miller

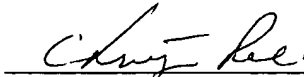
Dated: 12/8/00


Douglas M. Petty

Dated: 12/11/00


Robert S. Eisenbart

Dated: 12/12/00


Christopher Poli

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